

REMARKS

Review and reconsideration of the Final Office Action dated March 05, 2007, entry of Amendment D filed May 31, 2007, and entry of present Amendment E is respectfully requested.

Applicant respectfully requests that the Examiner enter Amendment D prior to the entering of the present Amendment E.

First, Applicant would like to thank the Examiner for the courtesy shown during the telephone interview of June 26, 2007 and his helpful comments on how to amend the claims.

Applicants are pleased to see that Examiner's comments on the Interview Summary that Claim 20 of Amendment D filed May 31, 2007, is novel in view of the cited references. The Examiner requested amending Claim 20 to identify the list of insecticides and polymers.

Claim 20 was amended as suggested by the Examiner. Support for the amendment can be found on paragraphs [00023] and [00030] of the specification as filed and original Claim 11.

Claim 17 was canceled.

In addition, Claims 16 and 20 were amended to refer to a homogeneous mixture. Support for the amendment can be found on paragraphs [00030] and [00031] of the specification as filed. These paragraphs clearly indicated that the ingredients of the composition are blended (to combine or mix so that the constituent parts are indistinguishable from one another) prior

to forming the solid matrix; thus, the mixture is a homogeneous mixture.

No new matter has been entered to the claims by the present amendment.

For the reasons set forth below, Applicants believe that the present set of claims is novel and not obvious over the cited art.

The main difference between the present invention and the main cited reference (Von Kohorn) is that in the present invention the solid matrix is formed by a single layer containing a homogeneous mixture of the active ingredients and the solid matrix of the reference is formed by layering each active ingredient independently into a substrate.

All the independent claims of the pending set of claims require a homogeneous mixture comprising all the active ingredients; then the mixture is formed into a single layer solid matrix. By using a homogeneous mixture to form the layer, the present invention is teaching away from forming different layers (laminated).

The Von Kohorn reference forms the solid matrix by placing different layers over a substrate; thus, each layer is made of a different component. The ingredients are not form into a homogeneous mixture containing all the active ingredients.

Furthermore, the reference specifically recommends placing the pest control agent and the attractant agent in different layers in order to control the migration of the agents from the

interior layers. (Column 6, lines 15-20). Thus, the reference is teaching away from mixing all the ingredients and forming a single layer of the homogeneous mixture as required by the present set of claims and which is the future of the present invention.

Applicants discovered that having a homogeneous layer with the same concentration of active ingredients through the solid matrix has its advantages. The Grandlure attracts the weevils and the vapor from the dichlorovos kills the weevils. Specifically, the dichlorovos speeds up the release of Grandlure from the matrix, while the plasticizer slows the release of the Grandlure. The divergent forces of the dichlorovos and the plasticizer acting on the Grandlure creates a condition wherein the active ingredients are released simultaneously over a sustained period of time giving it a longer life than just using a pheromone and an insecticide in separate dispensers. There is no teaching in the Smith reference, that when combined with the realm of public knowledge suggests the solid matrix composition of Applicant invention.

For the reason set forth in the previous Amendment (Amendment D) Applicants believe that Claim 20 is novel in view of the cited art.

Applicants note that on the previous Office Action, the Examiner indicated that the method claims will be rejoined to the product claims, if the product claims are found allowable and the method claims include all the limitations of the product claims.

U.S. Application No.: 10/752,801
AMENDMENT E


Docket: 4011.001

Applicants respectfully request that the Examiner re-join the groups in the case that the product claims are found allowable.

Accordingly, withdrawal of the prior art rejections is respectfully requested.

Favorable consideration and early issuance of the Notice of Allowance are respectfully requested. Should further issues remain prior to allowance, the Examiner is respectfully requested to contact the undersigned at the indicated telephone number.

Respectfully submitted,



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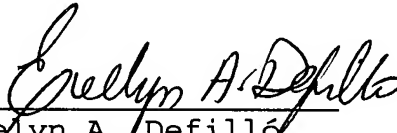
U.S. Application No.: 10/752,801
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CERTIFICATE OF MAILING

I hereby certify that the foregoing AMENDMENT E for U.S. Application No. 10/752,801 filed January 07, 2004, was deposited in first class U.S. mail, with sufficient postage, addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on July 05, 2007.



Evelyn A. Defillo